

TP-S 系列大功率直流電源供應器

產品簡介

TP-S 系列大功率直流電源供應器輸出功率從 100W 到 5kW 不等。TP-S 系列的輸出規格，可在功率範圍內根據使用者需求進行定制，最大輸出電壓為 400V，最大輸出電流為 150A。設有 OVP、OCP、OTP 和 OPP 保護電路，可以更好的保護電源供應器機器負載。使用者可以選配外部電壓控制、外部電流控制以及電壓回授功能。

功能特點

- ✓ 最大輸出功率從 100W 到 5000W
- ✓ 最大輸出電壓可達 400V，最大輸出電流可達 150A
- ✓ 採用 PWM 控制技術
- ✓ 體積小，重量輕（約 5-11kg）
- ✓ 定電壓及定電流操作，CV/CC 自動切換
- ✓ 具有電壓、電流粗調和細調旋鈕
- ✓ 具有多重保護功能：OVP、OCP、OTP、OPP
- ✓ 智慧風扇控制
- ✓ 可選配 10-0V 外部電壓控制和 0-10V 外部電流控制
- ✓ 可選配遠端電壓回授功能
- ✓ 接受定制

產品照片



Input module: Power Socket



Input module: Terminal Block

High Power DC Power Supply

Specifications

Output capacity	100W~5kW
Working mode	PWM
Output	
Output voltage	DC 0~100% full range adjustable
Output current	DC 0~100% full range adjustable
OVP range	DC 0~100% of rated output
OCP range	DC 0~100% of rated output
Line regulation	CV≤0.2% + 2d CC≤0.5% + 2d
Load regulation	≤0.5% + 2d
Ripple & Noise	≤1% RMS
Display	
Meter	3 1/2 digits LED display
Voltage resolution	100mV
Current resolution	10mA
Accuracy	±1% ±1d
Optional functions	
Remote sensing	
DC 10~0V remote voltage control	
DC 0~10V remote current control	
Remote ON/OFF control	Short circuit to control OFF, Open circuit to control ON
Display meter	4 1/2 digits LED display
General	
Protection	Over Voltage Protection (OVP), Over Current Protection (OCP), Over Temperature Protection (OTP), Over Power Protection (OPP)
Power source	AC110V or 220V±10%, 50/60Hz
Input module	Power socket or terminal block
Operating environment	0°C~40°C, <80%RH
Storage environment	-10°C~70°C, <80%RH
Dimension	260x160x380mm

High Power DC Power Supply Selection Guide

Model	Output Voltage	Output Current	Output Capacity	Input Module	Weight (kg)
TP15-30S	0~15V	0~30A	450W	Power socket	5.6
TP15-50S	0~15V	0~50A	750W	Power socket	5.6
TP15-60S	0~15V	0~60A	900W	Power socket	5.6
TP15-80S	0~15V	0~80A	1200W	Power socket	5.6
TP15-1HS	0~15V	0~100A	1500W	Power socket	5.6
TP15-120S	0~15V	0~120A	1800W	Power socket	5.6
TP15-150S	0~15V	0~150A	2250W	Terminal block	11
TP30-30S	0~30V	0~30A	900W	Power socket	5.6
TP30-50S	0~30V	0~50A	1500W	Power socket	5.6
TP30-60S	0~30V	0~60A	1800W	Power socket	5.6
TP30-80S	0~30V	0~80A	2400W	Terminal block	11
TP30-1HS	0~30V	0~100A	3000W	Terminal block	11
TP30-150S	0~30V	0~150A	4500W	Terminal block	11
TP50-10S	0~50V	0~10A	500W	Power socket	5.6
TP50-30S	0~50V	0~30A	1500W	Power socket	5.6
TP50-50S	0~50V	0~50A	2500W	Terminal block	11
TP50-60S	0~50V	0~60A	3000W	Terminal block	11
TP50-80S	0~50V	0~80A	4800W	Terminal block	11
TP50-1HS	0~50V	0~100A	5000W	Terminal block	11
TP60-20S	0~60V	0~20A	1200W	Power socket	5.6
TP60-30S	0~60V	0~30A	1800W	Power socket	5.6
TP60-50S	0~60V	0~50A	3000W	Terminal block	11
TP60-60S	0~60V	0~60A	3600W	Terminal block	11
TP60-80S	0~60V	0~80A	4800W	Terminal block	11
TP1H-1S	0~100V	0~1A	100W	Power socket	5.6
TP1H-3S	0~100V	0~3A	300W	Power socket	5.6
TP1H-5S	0~100V	0~5A	500W	Power socket	5.6
TP1H-10S	0~100V	0~10A	1000W	Power socket	5.6
TP1H-20S	0~100V	0~20A	2000W	Power socket	5.6
TP1H-30S	0~100V	0~30A	3000W	Terminal block	11
TP1H-50S	0~100V	0~50A	5000W	Terminal block	11
TP150-10S	0~150V	0~10A	1500W	Power socket	5.6
TP150-20S	0~150V	0~20A	3000W	Terminal block	11
TP150-30S	0~150V	0~30A	4500W	Terminal block	11
TP2H-1S	0~200V	0~1A	200W	Power socket	5.6
TP2H-3S	0~200V	0~3A	600W	Power socket	5.6
TP2H-5S	0~200V	0~5A	1000W	Power socket	5.6
TP2H-10S	0~200V	0~10A	2000W	Power socket	5.6
TP2H-20S	0~200V	0~20A	4000W	Terminal block	11
TP3H-1S	0~300V	0~1A	300W	Power socket	5.6
TP3H-3S	0~300V	0~3A	900W	Power socket	5.6
TP3H-5S	0~300V	0~5A	1500W	Power socket	5.6
TP3H-10S	0~300V	0~10A	3000W	Terminal block	11

Specifications are subject to change without prior notice.

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